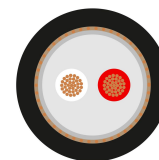


# DMX Binary 234 AES/EBU MKII; 2 x 0,34 mm<sup>2</sup>; FRNC Ø 5,60 mm; black

Art. No.: 520-0051F

**ANALOG** **DIGITAL** **FRNC** **HALOGEN-FREE** **OFC**



## General Data

Article number :	520-0051F
Name :	Binary 234 AES/EBU MKII
EAN :	4049371002356
Properties :	Analog
Properties :	Halogen-free / LSZH
Properties :	FRNC flame retardant
Properties :	OFC oxygen free copper
Properties :	Digital 110 Ω AES / EBU
Application area :	Stage / live
Application area :	Mobile outdoor / indoor
Application area :	Studio / Broadcast
Application area :	Installation
Application area :	ELA 100 V
Application :	DMX
Colour :	black
BPVo-Euroclass :	Fca

## Technical Data

Signal transmission :	symmetrical
Construction :	(2LI2Y0,34mm <sup>2</sup> )(ST)DY
Jacket material :	FRNC
Jacket Ø [mm] :	5,60
Number of Channels (AES/EBU, DMX) :	1
Inner conductor (AES/EBU, DMX) :	2
Inner conductor (AES/EBU, DMX) [mm <sup>2</sup> ] :	0,34
Inner conductor Ø (AES/EBU, DMX) [mm] :	0,66
AWG (AES/EBU, DMX) :	22
Shielding :	Copper spiral shielding + aluminum steamed fleece
Shielding factor [%] :	100
Copper strands (AES/EBU, DMX) :	19
Copper strand Ø (AES/EBU, DMX) [mm] :	0,15
Conductor insulation material :	Foam / Skin-PE
Conductor insulation Ø [mm] :	1,50
Weight per 1 m [g] :	43
UV-resistant :	yes
Fire load per m [kWh] :	0,17
Style variant :	round
Packing :	100 m spool
Temperature min. [°C] :	-25
Temperature max. [°C] :	70
Width [mm] :	5,6
[mm] :	5,6

## Electrical Data

Capac. cond./cond. per 1 m (AES/EBU, DMX) [pF] :	63
Capac. cond./shield. per 1 m (AES/EBU, DMX) [pF] :	115
Impedance [Ω] :	110
Insulation resist. per 1 km [GΩ] :	1
Insulation resist. per 1 km (AES/EBU, DMX) [GΩ] :	1
Conductor resistance per 1 km [Ω] :	53
Shield. resistance per 1 km [Ω] :	28